कार्यविधि के अनुसार सक्षम प्राधिकारी द्वारा लागत वृद्धि अनुमोदित की जाती है।

Research and development on fusion

3112. SHRI KAPIL VERMA:
SHRI RAM CHANDRA VIKAL:

Will the PRIME MINISTER be pleased to state:

(a) whether any Research and Development work on fusion is being conducted at the BARC and at the Centre for Advanced Technology, Indore; and

(b) if so, what progress has been made so far?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL): (a) Yes, Sir.

(b) Experimental and theoretical investigations are being carried out to study the interaction of laser beams with various target materials.

Development of irradiation food item by the BARC

3113. SHRI KAPIL VERMA:
SHRI RAM CHANDRA VIKAL:

Will the PRIME MINISTER be pleased to state:

(a) whether BARC has developed irradiation food items;

(b) if so, whether this has been approved for human consumption; and

(c) if not, what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL): (a) Yes, Sir.

(b) Irradiation techniques have been approved for spices and sea-food.

(c) Does not arise.

Complaints of discrimination by the BARC scientists

3114. SHRI RAM CHANDRA VIKAL: Will the PRIME MINISTER be pleased to state:

(a) whether Government have received complaints from the BARC scientists that they are being discriminated against in appointments, postings and promotions by the Department of Atomic Energy; and

(b) whether relations between scientists and engineers are satisfactory?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL): (a) No, Sir.

(b) Yes, Sir.

Ban on export of beach sand from Kerala and Orissa

3115. SHRI KAPIL VERMA: Will the PRIME MINISTER be pleased to state whether Government propose to ban the export of special type of beach sands found in Kerala and Orissa, which are also rare earths, from which major elements in super conductors like Yttrium come?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL): Bulk of Rare Earths Chloride obtained from the beach sands has, hitherto, been exported as Chloride or fluoride without separating yttrium oxide as there